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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of

Kinya ODAGIRI et al.

Serial No. 09/680,323

Filed: October 6, 2000

For: VERY THIN FAN MOTOR WITH  
ATTACHED HEAT SINK

) Art Unit: 2834

) Examiner: K. Tamai

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with  
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Washington, D.C. 20231, on January 16, 2003

*Rose M. Fichtel*  
Rose M. Fichtel

**AMENDMENT AFTER FINAL**

Honorable Commissioner of Patents

Washington, D.C. 20231

Sir:

In response to the Office Action dated July 17, 2002 please amend the above-  
identified application as follows:

**IN THE CLAIMS:**

Please amend claims 1, 3 and 7 as follows:

1. (Amended) A very thin fan motor with heat sink attached which is a fan  
motor mounted in various kinds of electronic equipment that need to radiate heat, for  
the purpose of using air for a cooling effect;

characterized by having a fan motor mechanism that comprises a heat  
plate that supports a rotor fan that can rotate in a central position and that has a contact  
surface that matches the shape of an external surface of an object to be cooled, rotor  
magnets that are part of the rotor fan and are positioned around a periphery of the rotor  
fan, and a stator coil substrate;

by having blades of the rotor fan each formed in a same gentle arc, and in  
an inner portion of an inner/outer two-step multi-blade form of the rotor fan, the blade  
being set at an angle to move the air through openings in the direction of rotational